

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-7. (canceled).

Claim 8. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal, which is connected to the ~~switching system~~switch via a communication network, the method comprising the steps of:

storing in the communication terminal both a terminal address individually allocated in the communication network and a system address designating the ~~switching system~~switch associated with the communication terminal;

implementing subscriber interfaces for connecting the communication terminal to the communication network via hubs connected to the communication network;

transmitting, ~~when the communication terminal is connected to a subscriber interface~~, a configuration message containing the terminal address from a relevant hub to the ~~switching system~~switch ~~when the communication terminal is being connected to a subscriber interface~~, ~~wherein the configuration message contains~~ determined by reference to the system address stored in the communication terminal; and

determining the network access address via the configuration message.

Claim 9. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal as claimed in claim 8, the method further comprising the step of:

storing the network access address determined together with the terminal address in the ~~switching system~~switch wherein the communication terminal is considered to be registered at the ~~switching system~~switch.

Claim 10. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal as claimed in claim 9, the method further comprising the step of:

transmitting at least one of an identification number and a password to the ~~switching system~~switch from the communication terminal for registering the communication terminal at the ~~switching system~~switch.

Claim 11. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal as claimed in claim 8, wherein, if the allocation of the communication terminal is changed from a first subscriber interface to a second subscriber interface, the network access address stored in the ~~switching system~~switch and allocated to the corresponding communication terminal is updated by the configuration message transmitted on connection to the second subscriber interface.

Claim 12. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal as claimed in claim 8 wherein data transmission via the communication network is effected on Asynchronist Transfer Mode (ATM) data format.

Claim 13. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal as claimed in claim 12, wherein the network address is an ATM-based virtual path identifier/virtual channel identifier VPI/VCI (VPI/VCI) address.

Claim 14. (currently amended): A method for determining a network access address for transmitting messages from a ~~switching system~~switch to a communication terminal as claimed in claim 13, wherein the VPI/VCI address includes both a VPI value and a VCI value.